Table of Contents

p. 9 Index of Abbreviations
11 Introduction

15 Chapter 1
Remotely Piloted Aircraft System (RPAS)
1.1. Overview, 15
1.2. Types and Classification of Remotely Piloted Aircraft Systems, 25
1.3. Civil Application or Uses, 30
1.4. Military/Security Applications or Uses, 32

37 Chapter 2
Potential UAS Applications for CBRNe Terrorism
2.1. Overview, 37
2.2. Intelligence, Surveillance, Reconnaissance, 41
2.3. Flying IED, 46
2.4. CBRNe Delivery System, 51
2.5. Swarm of Mass Destruction, 55

59 Chapter 3
Counter UAS Strategies
3.1. Overview, 59
3.2. UAS Detection, Tracking and Inactivation Systems, 62

3.3. Use of Anti-terrorism Drones, 71
3.4. Research and Possible Future Development, 78

p. 83 Conclusion
87 Bibliography
91 Sitography
97 Acknowledgements